

REMARKS

Claims 1-10 were previously pending in the subject application. The Examiner has rejected claims 1-10 in view of DAGRACA (U.S. Patent No. 6,646,676) and RAMIREZ-DIAZ (U.S. Patent Application Publication No. 2003/0085998). In an effort to expedite the prosecution of the subject application, Applicant has amended claims 1 and 8, and has cancelled claim 7, without prejudice or disclaimer of the subject matter contained therein. Applicant has also added new claim 22. Accordingly, claims 1-6, 8-10, and 22 are now pending in the subject application. Support for the amendments can be found at, for example, paragraph nos. 17-18, 34, 36-37, and 39. No new matter has been added. Applicant respectfully requests reconsideration of the rejection in view of the following remarks.

As amended, claim 1 recites: defining “a target region included as a *portion* in each of said plurality of *video frames*,” and transferring “*portions of* said plurality *video frames from* said *first memory* to said *second memory in response to* said *detected movement*,” wherein “said target region representing a specific area to be monitored for movement,” and “said portions of said plurality of video frames corresponding to said target region.” Applicant’s review of the cited references did not identify any teaching directed to the defining and transferring features as recited in claim 1. For example, RAMIREZ-DIAZ discloses storing and loading an image map to make certain areas of a video camera image insensitive to motion. *See* paragraph no. 51. RAMIREZ-DIAZ also discloses producing binary values (0 or 1) on a cell-by-cell basis, excluding cells masked by the image map, for the purposes of detecting motion. *See* paragraph no. 53. RAMIREZ-DIAZ’s image map and production of binary values in no way show or suggest transferring “portions of ... video frames from ... first memory to ... second memory in response to ... detected movement,” as recited in claim 1. The deficiencies of RAMIREZ-DIAZ are not remedied by the teachings of DAGRACA. For at least these reasons, claim 1 and its dependent claims 2-6, 8-10, and 22 should be in a condition for allowance.

In addition, the cited references fail to show or suggest that “said first memory is configured as a *circular buffer* to temporarily store said plurality of video frames,” as recited in claim 8.

Summary

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in a condition for allowance. The Examiner is invited to contact the undersigned if there are any residual issues that can be resolved through a telephone call.


The Commissioner is hereby authorized to charge any appropriate fees to Deposit Account No. 50-1283.

Respectfully submitted,
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